



**EPA Office of Compliance  
Enforcement Targeting and Data Division**

# **AFS National Workshop**

San Francisco, CA

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# AFS Modernization Update

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**AFS 2007 National Workshop, August 7, 2007**  
**San Francisco, CA**

David Meredith, Chief  
Media Systems Section, OECA/HQ



# What We Have Done Since Last Year

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- Modernization Workgroup Efforts Completed
  - Final report makes clear recommendations to EPA about how to address priority issues during modernization effort
  - Workgroup tackled tough issues (e.g., compliance status), recommended adding/deleting data fields
  - State, Local, Regional programmatic and data investment was invaluable
- Recently Initiated the AFS Business Case
  - Essential, mandated step toward modernization.
  - Contract let to Perrin Quarles Associates (PQA)
  - Work beginning now; will finish in early 2008.



# AFS Business Requirements Analysis

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- Document the programmatic (business) need for CAA compliance monitoring and enforcement data flows
  - Explain the functions and data needs for a modernized AFS.
  - We assume AFS meets most needs of the air community, but need to confirm this and document it.
    - Identify and document current limitations of AFS that should be addressed by modernized system.
    - Identify if there are any functions in AFS that might need to be necessary to include in modernized system.
  - We will build on prior work already done by AFS user community – including modernization workgroup report.
- Solicit input from our stakeholders and users.



# Next Step After Business Case

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- Alternatives Analysis

- Required by OMB after Business Case.
- Review of other options (information systems) for meeting the business needs.
  - Includes a Closeness of Fit Analysis (COFA) to compare the AFS Business Requirements to ICIS
  - Develop alternatives (options) for meeting ICIS business needs as well as AFS Modernization needs.
  - While we expect that modernization of AFS into ICIS will be the least costly option, we must still do the analysis.



# AFS Modernization Timelines

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- FY2007

- AFS Business Case Is Initiated

- FY2008

- Complete Business Case
- Initiate/Complete Alternatives Analysis



## As we continue...

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- Thank you to the members of the AFS Modernization Workgroup, for their time, and effort and results.
- We appreciate your patience and look forward to working with on a successful modernization of AFS!